

1 October Test

1 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

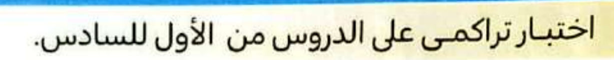
1. The word "Cat" needs four bytes in the computer system. ( )
2. The "Byte" is considered the smallest unit of data. ( )
3. You must contact the internet service provider when the internet connection interrupted. ( )
4. The digital fridge is considered an example for Internet of Things (IOT). ( )
5. Bluetooth is a networking technology that connects wireless mobile devices over a long range. ( )
6. The first step in solving problems is to find different solutions. ( )
7. If the browser is running slowly, make sure to update the apps. ( )
8. The browser is working slowly because the external hard drive has little room. ( )

2 Choose the correct answer from a, b, c, or d.

1. One gigabyte equals .... megabytes.
   a. 2 b. 8 c. 32 d. 1024
2. The school computer lab is a/an .... computer network.
   a. open b. closed c. easy d. complex
3. You must .... if you can't solve a problem.
   a. ignore the solution b. ask a teacher or an adult for help
   c. complicate the problem d. cause a bigger problem
4. The second step in the process of problem solving is ....
   a. thinking and planning b. sharing the problem
   c. choosing the solution d. ignoring the problem
5. The .... helps to read using Braille terminal and get to the documents on the computer.
   a. mouse b. scanner
   c. screen readers d. artificial limbs
6. The first step while solving the problem is to .... the problem.
   a. solve b. ignore c. invent d. identify
7. The .... is used as a gateway to link the computer network to the Internet Service Provider.
   a. flash memory b. router c. world wide web d. bluetooth

Accumulative Test

On Lessons 1, 2, 3, 4, 5 & 6



1 Choose the correct answer from a, b,c or d.

1. A .... is used to store data and information.
   a. flash memory　b. screen　c. mouse　d. keyboard
2. 🕮 To create a folder, right click then select .... then folder.
   a. Open　b. New　c. Save　d. Delete
3. Fred Hiebert uses .... to share his discoveries to others.
   a. e-mail　b. video conference　c. both (a) & (b)　d. none of them
4. 🕮 To solve a problem, the first step you do is to ....
   a. identify the problem　b. plan the problem
   c. delete the problem　d. none of them
5. A .... is used to scan the image and store it on the computer.
   a. scanner　b. printer　c. keyboard　d. screen
6. To change the folder name, select the command ....
   a. name　b. rename　c. redo　d. delete

2 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. 🕮 QR (Quick Reader) helps us to access the information by scanning with the mobile camera. (　)
2. Screen is used to scan images and store it on the flash memory. (　)
3. 🕮 From the possible solutions of the "slow to download" problem, use the software to troubleshoot your Wi-Fi connection, restart your router. (　)
4. The ICT tools enable us to manage digital files. (　)
5. Mr. Hiebert uses Excel program to make presentations. (　)

3 Read and write the name of the app or tool.

1. Is a long connector that transmits data or power between devices. (.............)
2. Is a part of the internet network, made up of webpages that people can navigate. (.............)
3. Is an abbreviation of Internet service provider. (.............)
4. Is an abbreviation of Local Area Network. (.............)



يمكنك المراجعة باستمرار (تراكمية)
من خلال الصفحة السابقة.





1 Choose the correct answer:

1. .... are groups of people, or things are connected to each other.
   a. Computers   b. Networks   c. Gateways
2. The smallest unit of data is ....
   a. bit   b. byte   c. Gigabyte
3. The .... is a cable that transfers audio and video to and from devices.
   a. ethernet cable   b. HDMI   c. router cable
4. The .... consists of devices linked to the internet via Wi-Fi.
   a. CPU   b. IoT   c. DSL
5. The first step in solving a problem is to ....
   a. identify the problem   b. study solutions   c. think of ways to solve

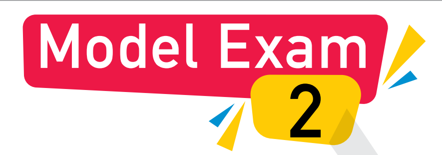
2 Put (✓) or (✗):

1. Kilobyte (KB) = 1,024 bytes ( )
2. Data must be organized on the computer for easy retrieval. ( )
3. Both hard disk and flash memory are used for the same purpose. ( )
4. The Internet is more secure and private than the intranet. ( )
5. Closing some programs is a possible solution in the case of home internet that does not work. ( )

3 Complete the following using the words between the brackets:

(HDMI - intranet - Ethernet cable - flash memory- WWW)

1. .... is a cable that connects a computer to a router.
2. A .... helps us to store and transfer data and information.
3. .... refers to world wide web.
4. .... is a cable that transmits audio and video between devices.
5. The .... is a restricted and private network between people at the same company.



1 Choose the correct answer:

1. Online buying and selling is known as ....
   a. Word b. E-commerce c. PowerPoint
2. Networks or the internet speed are measured by ....
   a. GHz b. Mbps c. GB
3. Visually impaired can use .... for doing schoolwork online.
   a. Bluetooth speakers b. mobile devices c. screen readers
4. To connect your computer to the internet, you need a ....
   a. network b. gateway c. flash memory
5. Byte is equal to .... bit(s).
   a. 1,024 b. 1 c. 8
6. The web is an example of ....
   a. open networks b. closed networks c. LAN
7. When there isn't an internet connection, we should ....
   a. check software update b. check router connection
   c. check the internet speed

2 Put (✓) or (✗):

1. The Egyptian Knowledge Bank is available for free to Egyptians. (   )
2. Ethernet cables connect computers to the router. (   )
3. A Giga Byte is equal to 1,204 Kilobytes. (   )
4. In a dial-up connection phone and internet are used simultaneously. (   )
5. Bluetooth is a network technology that works over long ranges. (   )
6. It's important to check regularly for software updates to avoid problems. (   )
7. QR code is used to get information quickly and easily. (   )
8. We can give a name to a folder by right-clicking and then renaming it. (   )

Model Exam 3

1 Choose the correct answer:

1. You can use .... applications to buy anything on the internet.
   a. browser b. braille c. e-commerce
2. .... measures the number of cycles your CPU carries out per second.
   a. A gigahertz b. Mbps c. A byte
3. The router is considered as a/an .... for the internet.
   a. famous browser b. antivirus c. gateway
4. To write the word "ICT" we need .... to represent it in a computer system.
   a. 3 bits b. 8 bits c. 3 bytes
5. .... is a part of the internet that has web pages and sites that people can visit.
   a. LAN b. WWW c. Intranet
6. To share .... information, you can use open networks.
   a. private b. personal c. public
7. Check for software updates when ....
   a. there is no internet connection
   b. downloading a file is very slow
   c. the computer slows down when opening an app
8. A .... is used to enter images and files on the device.
   a. keyboard b. printer c. scanner

2 Put (✓) or (✗):

1. ICT tools help us manage digital files. (   )
2. You can add a main folder inside sub folders to manage files. (   )
3. External hard drive like an HDD but much faster. (   )
4. We use printers to save images on computer to use later. (   )
5. To connect a computer to the internet, a gateway must be used. (   )
6. Braille makes it more difficult to read for people of determination. (   )
7. Identifying the problem is the last step in solving computer problems. (   )



1 Choose the correct answer:

1. The technology that connects wireless mobile devices over a short range to form a network is called ....
   a. Bluetooth   b. WWW   c. intranet
2. .... is a device that connects a computer to the internet.
   a. HDMI   b. A router   c. An ethernet port
3. A/An .... is the same as a hard disk drive, but it runs faster.
   a. external hard disk   b. flash memory   c. router
4. A school's computer lab is an example of a/an ....
   a. internet   b. open network   c. closed network
5. The problem solution of slowing download is to ....
   a. check the internet speed   b. delete unwanted app   c. update the app

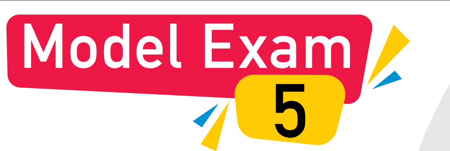
2 Put (✓) or (✗):

1. A byte is the smallest storage unit to store data. (   )
2. Digital washing machine is an example to the internet of things (IOT). (   )
3. An Ethernet cable transmits audio and video to and from devices. (   )
4. WWW is an abbreviation for World Wide Web. (   )
5. Restarting the router is one of the ways to solve the slow download problem. (   )

3 Complete the following using the words between the brackets:

(Router - Mbps - Internet - e-commerce - byte)

1. We can use .... to buy and sell products online.
2. A .... is a device used to connect your mobile to the internet.
3. A .... equals 8 bits and 1 character.
4. .... is the measuring unit of internet connection speed.
5. .... connects million of computers around the world.



1 Choose the correct answer:

1. The .... is a network that connects computers and people using them from all around the world
   a. information b. internet c. device
2. The connection of the washing machine to an application on the mobile device is called ....
   a. Internet Development b. Internet of Things c. Bluetooth
3. .... folders helps us manage files using ICT tools.
   a. Creating b. Deleting c. Copying
4. One of the measurement units is the Megabyte (MB), which is equal to ....
   a. 1,024 bytes b. 1,024 kilobytes c. 1,024 megabytes
5. The .... is used for the visually impaired to get audio feedback.
   a. screen reader b. scanner c. Bluetooth
6. A .... helps us to access information by scanning it with a phone camera.
   a. QR code b. printer c. scanner
7. To change the title of a folder, you can use the .... command.
   a. New b. Open c. Rename

2 Put (✓) or (✗):

1. The internet is a type of network. ( )
2. One of the possible reasons for slow downloads is the internet speed. ( )
3. Adding a sub folder inside the main folder is not allowed by the operating system. ( )
4. Always ask permission from your parents before buying anything online. ( )
5. PowerPoint is a Microsoft program used for making presentations ( )
6. The main folder contains sub folders and files ( )
7. Wi-Fi is more stable and faster than Ethernet. ( )

Answers

Model Exam 1

1
1 b 2 a 3 b 4 b
5 a

2
1 ✓ 2 ✓ 3 ✓ 4 ✗
5 ✗

3
1 Ethernet cable 2 flash memory
3 WWW 4 HDMI
5 intranet

Model Exam 2

1
1 b 2 b 3 c 4 b
5 c 6 a 7 b

2
1 ✓ 2 ✓ 3 ✗ 4 ✗
5 ✗ 6 ✓ 7 ✓ 8 ✓

Model Exam 3

1
1 c 2 a 3 c 4 c
5 b 6 c 7 c 8 c

2
1 ✓ 2 ✗ 3 ✓ 4 ✗
5 ✓ 6 ✗ 7 ✗

Model Exam 4

1
1 a 2 b 3 a 4 c
5 a

2
1 ✗ 2 ✓ 3 ✗ 4 ✓
5 ✓

3
1 e-commerce
2 router
3 byte
4 Mbps
5 Internet

Model Exam 5

1
1 b 2 b 3 a 4 b
5 a 6 a 7 c

2
1 ✓ 2 ✓ 3 ✗ 4 ✓
5 ✓ 6 ✓ 7 ✗



✱ First: Complete the following sentences from the brackets:

1. You must specify precisely the ……. you seek to reach online.
   (keywords – information – divide)
2. Through …… program, to set a formula, click on the cell you want to set a formula.
   (Excel – Presentation – Word)
3. You should ……. the research topic into smaller subtopics.
   (divide – subtopics – critically)
4. Mr. Hiebert uses the …… program, to write reports.
   (Excel - PowerPoint - Word processor)
5. .... has helped to make sharing information easier task.
   (Your teacher - Mr. Hiebert - Technology)

✱ Second: Put (✓) or (×):

1. The information you find during your search does not need to evaluate selection. ( )
2. Mr. Hiebert prefers to communicate with people through face to face, in-person meetings. ( )
3. Megabits per second (Mbps) measures the speed of a network or internet connection. ( )
4. Excel program that represents data in the form of a graph in different formats. ( )
5. Kilobytes (KB) = Megabyte (MB). ( )

✱ Third: Match from (A) to the suitable answer from (B):

	(A)		(B)
1	click on Sort	A	is an explorer and archaeologist
2	Mentoring	B	sorting info in alphabetical order
3	Column title	C	there are videos on each school subject.
4	On the YouTube channel	D	is advising or training someone on a subject you have a lot of experience in.
5	Mr Fred Hiebert	E	is letters, appears at the top of the column.



✱ First: Complete from words between brackets:

("=" - presentation - Excel - keywords - construction knowledge)

1. It is important to work collaboratively with classmates when ……
2. When searching online, specify …… to search for subtopics rather than using large sentences.
3. To set a formula, in Excel program Click on the cell you want to set a formula and type ……..
4. The ….. program includes many formulas that help in performing calculations
5. To prepare a ……, share your search results and decide how to format the information.

*** Second: Put (✓) or (×):**

1. The Ministry of Education offers students educational lessons through the educational channels of the Ministry of Education. (   )
2. Sharing information has never become vital in our day-to-day lives. (   )
3. 1 byte = 8 bits = 1 character. (   )
4. Technology is a long connector that transmits data or power between devices. (   )
5. Ethernet cable a device that connects a computer to the internet via Wi-Fi Ethernet. (   )

*** Third: Rearrange the steps to create the main folder:**

(   ) Then select Folder from the submenu. A new subfolder appears.
(   ) Right click on the place where you want to create the folder.
(   ) Select New.



*** First: Choose the correct answers from a, b, or c:**

1. The ……. contains a huge amount of information.
a) data b) Internet c) School
2. An intranet is used to share in a …….. and is more secure.
a) Open network b) Closed network c) Online
3. Mr. Hiebert uses the …… program, prepare and show graphs.
a) Word processor b) PowerPoint c) Excel spreadsheet

4 ......, measures the number of cycles your CPU carries out per second: the higher the number, the faster the speed.

a) Gigahertz (GHz) b) Closed network c) Open network

5 ...... is a great way to pass on knowledge and skills.

a) Mentored b) Closed network c) Open network

* Second: Put (✓) or (×):

1 The Egyptian Knowledge Bank, connect computers with each other, to share important information and data.. ( )

2 Megabyte (MB) = 1024 (B). ( )

3 It is important when looking for information to plan your research and verify the information you find critically. ( )

4 Virtual meetings, or video conferencing, provide an effective method to mentor others. ( )

5 Cable is on the WWW, available for free to all Egyptians who register on the site. ( )

* Third: Match from (A) to the suitable answer from (B):

(A)		(B)	
1	Bit	A	The largest unit of data
2	Problem: Not able to store files.	B	We communicate using them every day
3	consists of devices linked to the internet via Wi-Fi.	C	Not enough space - move old files to an external drive.
4	Terabyte (TB)	D	Internet of Things
5	computer networks	E	The smallest unit of data.

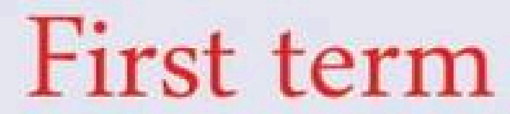


October Test

Information and Communication Technology

Grade 5

First term





Test 1

1 Mark true (✓) or false (×):

1. Word is a program for spreadsheets ( )
2. Dr. Fred Hiebert studies the present day ( )
3. Egyptian Knowledge Bank is not available on the World Wide Web ( )
4. Connecting to the internet by ethernet is better than Wi-Fi ( )
5. Braille makes it more difficult to read for people of determination ( )

2 Complete the following sentences

1. .... is a networking technology that connects mobile devices wirelessly over a short range to form a network.
2. .... is short for World Wide Web.
3. .... is a gate used to connect a computer to the internet.
4. .... is a cable that transmits audio and video from/to devices.
5. .... is a program used to write reports.

3 Answer the following

1. Who is Dr. Fredrik Hiebert?

   ....

2. Mention some computer accessories.

   ....

3. Mention some types of networks.

   ....

4. How do ICT tools help people of determination?

   ....



Answers

Information and Communication Technology

Grade 5

First term



Test 1 answers

1 Mark true (✓) or false (×):

1. ×
2. ×
3. ✓
4. ×
5. ✓

2 Complete the following sentences

1. Zoom and WhatsApp
2. digital privacy
3. Excel
4. ICT tools
5. explorer

3 Answer the following

1. He resides at the National Geographic Society
2. Try an ethernet connection and if it doesn't work you can contact the service provider.
3. It is a network that connects computers, and the people using them, from all around the world.
4. They help them with a lot of what they need they do, including writing papers and accessing documents on their laptop

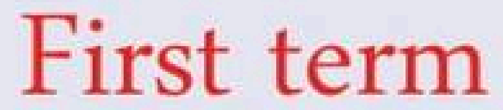


October Test

Information and Communication Technology

Grade 5

First term





Test 2

1 Mark true (✓) or false (×):

1. Dr. Fred Hiebert didn't use any ICT tools in his day-to-day life ( )
2. A Terabyte = 1029 Megabytes ( )
3. Screen readers are used for audio feedback. ( )
4. The internet is a limited network ( )
5. The higher the number of cycles your CPU carries out per second, the faster the speed ( )

2 Complete the following sentences

1. Dr. Hiebert held virtual meetings using platforms like .... and ....
2. Before going online shopping we should think about ....
3. .... is a program used to create spreadsheets
4. .... help people of determination do their daily tasks easily
5. .... Dr. Fred Hieber is an archaeologist and

3 Answer the following

1. Where does Dr. Fredrik Hiebert live?

....

2. What do you do when the internet at home is not working?

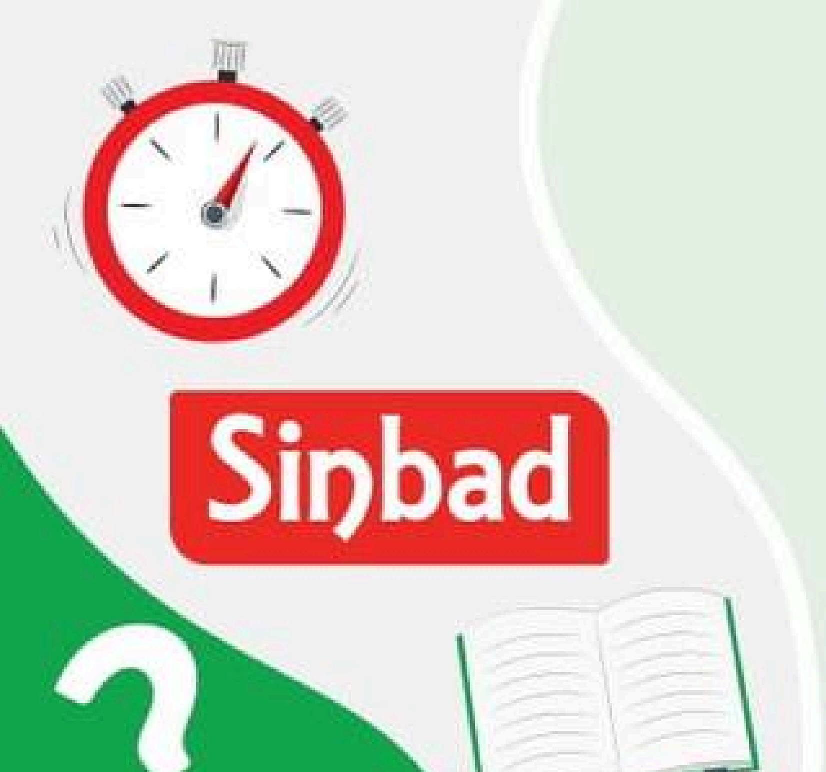
....

3. What is the internet?

....

4. How do screen readers help people of determination?

....



Answers

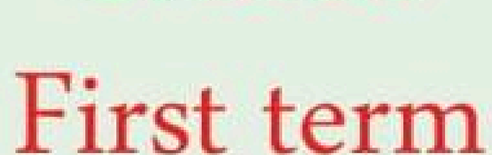
Information and Communication Technology

Grade 5

First term



Test 2 answers



1 Mark true (✓) or false (×):

1. ×
2. ×
3. ×
4. ✓
5. ×

2 Complete the following sentences

1. Bluetooth
2. WWW
3. A gateway
4. HDMI
5. Word

3 Answer the following

1. He is is an archaeologist and explorer who resides at the National Geographic Society
2. Router - Ethernet cable - HDMI - Flash Memory.
3. The internet - intranet - closed networks
4. It helped them do some of their daily tasks easily and efficiently

October exam

fifth grade

Choose the correct answer from the following:

1 - You can use .... to create and express graphs.

a Word processor b EXCEL spreadsheet C POWERPOINT

2 - Virtual interviews and meetings can be held through platforms such as ......

a ZOOM b WORD C EXCEL

3 - You can follow the videos on "Madrasitna" channel on .... to explain each of the subjects

a YouTube b Yahoo C Google

4 - You can transfer audio and video to and from devices via a wire....... with high quality.

a Ethernet b Router C HDMI

5 - ......IS like a hard disk drive, but it works faster.

a External hard disk b flash memory C Ethernet port

6 - The connection via........... is more stable and faster than wireless connections.

a Router b Ethernet port C HDMI

7 - .... the smallest unit of measurement for data.

a bit b byte C kilobyte

8 - 1024 kilobytes = ...

a (1) megabyte b (1) gigabyte C (1) terabyte

9 - The Potential reason of not being able to store files may be due to ....

a Weak and slow internet b disconnection C Not enough space

10 - If you have a computer connected to another device or any device such as a printer, then you have .....

a lan b gateway C isp

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11 - To connect your computer to the Internet, you need ....

a lan | b gateway | c isp

12 - .... is private, restricted to only those that are part of the business, school, or organization that it is connecting.

a Internet | b Intranet | c World Wide Web

13 – .... consists of devices linked to the internet via Wi-Fi.

a Internet of Things | b Bluetooth | c screen reader

14 - .... is a networking technology that connects wireless mobile devices over a short range .

a Open Networks | b Closed Networks | c Bluetooth

15 - People of determination can get audio feedback through.....

a Internet of Things | b bluetooth | c screen readers

****

NAME :...

CLASS:..

DEGREE: